**GOVERNMENT OF ANDHRA PRADESH**
**ABSTRACT**

Water Resources Department – Permission for laying of 36" dia Natural Gas Pipeline and 6" dia Optical Fiber Cable (OFC) across Canals / Nalas / Drains / Rivers / Flood Banks as a part of Mallavaram Bhopal Bhilwara Vijaipur Pipe Line Project (MBBVPL) in East Godavari and West Godavari districts of Andhra Pradesh – Permission – Accorded.

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**WATER RESOURCES (ERD) DEPARTMENT**

**G.O.RT.No. 366** **Dated: 05.06.2015.**

**Read the following:-**

1) From the Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Hyderabad, Letter No.ENC/DCE(DW)/OT4/AEE-23/MBBVPL, dated 29.04.2015.
2) From the Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Hyderabad, Letter No.ENC(I)-AP/DCE/DW/OT4/AEE-24/GITL, dated 29.04.2015.
3) From the Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Hyderabad, Letter No.ENC/DCE(DW)/OT 4/AEE-23/MBBVPL, dated 29.04.2015.
4) From the Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Hyderabad, Letter No.ENC(I)/AP/DCE-DW/OT6/AEE25/Dowlaiswaram Drains/MBBVPL/2014, dated 29.04.20154.

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ORDER:-

In the references 1st to 4th read above, the Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Hyderabad has stated that M/s. GSPL India Transco Limited, Gujarat had put in a representation stating that they have proposed to lay Mallavaram Bhopal Bhilwara Vijaipur Natural Gas Pipe Line (MBBVPL) Project of 1746 KM and requested to accord permission for laying of 36" dia Natural Gas Pipeline and 6" dia Optical Fiber Cable (OFC) across Canals / Nalas / Drains / Rivers and Flood Banks, as a part of Mallavaram Bhopal Bhilwara – Vijaipur Pipe Line Project (MBBVPL) in East Godavari and West Godavari districts of Andhra Pradesh. The Engineer-in-Chief (Irrigation) has, therefore, requested to accord permission for the above said pipe to the firm i.e. M/s. GSPL India Transco Limited, Gujarat, subject to the following terms and conditions:-

1) The agency have to pay security deposit for channel crossings and minor drains (at about Rs.50,000/- each) and for crossing of main canals; distributaries; medium and major drains; rivers and flood banks (at about Rs.10.00 lakh each) as prescribed by the Water Resources Department invariably, in addition to land cost to be paid as prescribed by the Revenue Department before commencement of work by G.I.T.L. The amount is to be kept as the security deposit in favour of the concerned Pay & Accounts Officer / Assistant Pay & Accounts Officer, which will be refunded after 2 years from the date of completion of work. The deposit should be refunded only after getting N.O.C. from the Water Resources Department.

2) The work at canals / drains / flood banks / river crossings is to be allowed only after obtaining approved drawings from the competent authority / Chief Engineer, Central Designs Organization as the case may be.

**(P.T.O.)**

3) Lease amount has to be deposited as arrived based on the prevailing rates in advance before taking up of the work.

4) The ancillary / incidental works as may be required by the Water Resources Department / Farmers Organization required for water supply has to be attended by the G.I.T.L. during execution.

5) Necessary permission for crossing of field channels, / distributaries has to be obtained from the competent authority by paying land compensation as may be required by the Revenue / Water Resources Department.

6) The pipeline shall be laid duly maintaining a minimum of 2.0M to 2.5M clear cushion from the ground or below designated bed level of the channels / canals at crossings, and in case of river / flood banks a minimum of 10M is to be provided. The pipe line should be laid by HDD method / Augur Boring only. Necessary casing with cement concrete has to be provided at the cost of G.I.T.L.

7) At crossings where pipeline and channels are met with the alignment is to be taken away from the structures to a safe distance as directed by the Water Resources Department during the course of execution of work. The alignment shall not create any obstructions to modernization of canal system and the agency has to propose the alignment accordingly.

8) After execution of laying the pipeline, proper compaction is to be done and the bank is to be restored to designed profile.

9) While execution of the work, utmost care is to be taken for protecting salient features of the canals / drains and flood banks. In case of any damage caused to any Irrigation System, the same should be restored immediately by reconstruction of the same at the cost of the agency to the required standards.

10) There is possibility of new cross masonry works in the process of modernization in such case the alignment of pipeline is to be diverted accordingly as and when necessary during the course of execution of modernization work at the cost of agency.

11) There shall not be any obstruction for the free flow of the water / navigation during the execution of work or after the completion of the work.

12) The inspection paths on canal banks / drain banks / flood banks shall not be damaged, if any damage is noticed, the same has to be restored and brought to the original condition immediately at the cost of agency.

13) During laying of pipeline, obstruction should not be created for movement of vehicles on the banks.

14) After completion of work, the banks of canals, drains, and flood banks should be brought to the original standards, i.e. rolled and made free from undulations.

15) The alignment of pipeline shall not obstruct the execution of Modernization work or harvesting process by farmers.

16) The firm has to intimate 15 days before commencement of work and the work has to be done under the close supervision of Department staff only.

**(Continued on page....3)**

17) The method of crossing for major canals, distributaries, major drains, medium drains and rivers, flood banks is by H.D.D. method only. Open cut method shall not be permitted on Canals or Channels.

18) The specification of G.A.I.L. / P.N.G.R.B. shall be followed while execution of work and the work shall be carried out under the supervision of authorised technical person from G.A.I.L. / P.N.G.R.B. / N.O.C. will be accorded only after getting proper completion certificate from G.A.I.L. / P.N.G.R.B.

19) There is a proposal for widening of Highway / R & B road and accordingly, there may be need of shifting the channels / drains. Therefore, the executing agency shall modify the alignment according to the requirement of Water Resources Department and Highway / R & B Departments during the course of execution.

20) The permission accorded shall be liable to cancel at any time when the situation demands / any objections raised from the ayacutdars without any prior notice and the firms have no right to claim any compensation in this regard.

21) Any deviations to the above conditions put forth shall be deemed to have been automatically cancelled the permission accorded.

22) Valve chambers are to be provided away from the banks wherever necessary.

23) During execution, open excavation of work on field channels, minor drains, necessary diversion arrangements are to be made for free flow of water of the canal / drain.

24) Necessary protection to river margin to avoid erosion may be provided by the company with their own cost.

25) Any damage caused to Government property should be rectified by the firm at their own cost.

26) Any recommendations / remedial measures made for protecting the areas in marginal land that may be found necessary by the Water Resources Department during the course of operations by M/s. Gujarat State Petroleum Limited India Transco Limited shall have to be done with their own cost.

27) M/s. Gujarat State Petroleum Limited India Transco Limited should not make any alterations of the proposals without the consent of Water Resources Department.

28) Seignorage charges if any, for sand / earth etc. should be paid by the firm to the Mines and Geology Department at the rates fixed by the Government from time to time.

29) The work shall be executed by M/s. Gujarat State Petroleum Limited India Transco Limited, at their own cost with the close association / supervision of Water Resources Department authorities / officials.

30) The firm should make their own arrangements to safeguard their equipment, material and men during floods time. M/s. Gujarat State Petroleum Limited India Transco Limited should take all necessary safety / precautionary measures and the firm has to maintain the entire system at their own cost as long as their operations exist.

**(P.T.O.)**

31) The firm should not construct permanent or temporary structures in the lanka land.

32) The department is no way responsible for any legal complications arising out of by public or other on the above work operations of the firm.

33) The firm shall follow the river conservancy rules.

34) While laying the pipelines sufficient protection works are to be carried out at all the crossings of canals / drains / flood banks / rivers so as to facilitate carrying the required maintenance and construction works by the Department by employing heavy machinery.

35) The pipeline company should ensure that gas / optical fiber cable should not get disturbed / damaged due to movement of heavy machinery that carries maintenance operations. Any disturbance / damage caused shall be to the account of pipe line company.

36) If any modifications are required for the pipe lines in future due to developmental activities in the delta system, the pipeline company shall carry out the modifications at their cost to the satisfaction of the department.

37) Any other condition specified by the Water Resources Department at a later stage, if found necessary, the same shall be binding on the firm.

2. Government, after careful examination of the matter, hereby accord permission for laying of 36" dia Natural Gas Pipeline and 6"dia Optical Fiber Cable (OFC) across Canals / Nalas / Drains / Rivers / Flood Banks, as a part of Mallavaram Bhopal Bhilwara – Vijaipur Pipe Line Project (MBBVPL) in East Godavari and West Godavari districts of Andhra Pradesh, subject to the terms and conditions mentioned in para (1) above.

3. The Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Hyderabad; the Collectors & District Magistrates of East Godavari and West Godavari districts shall take necessary action in the matter, accordingly.

**(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)**

**ADITYA NATH DAS**
**PRINCIPAL SECRETARY TO GOVERNMENT**

To
The Engineer-in-Chief (Irrigation), Water Resources Department,
Andhra Pradesh, Hyderabad.
The Collector & District Magistrate, East Godavari district, Kakinada.
The Collector & District Magistrate, West Godavari district, Eluru.
Copy to:-
The P.S. to Hon'ble Minister for Water Resources.
The P.S. to Principal Secretary to Government, Water Resources Department,
A.P. Secretariat, Hyderabad.
The P.S. to Secretary to Government (I), Water Resources Department,
A.P. Secretariat, Hyderabad.
The P.S. to Deputy Secretary to Government, Water Resources Department,
A.P. Secretariat, Hyderabad.
The Chief Engineer, Godavari Delta System, Dowlaiswaram.
The Superintending Engineer, Irrigation Circle, Dowlaiswaram.
The Superintending Engineer, Irrigation Circle, Eluru.
SF/SC

**//FORWARDED::BY ORDER//**

**SECTION OFFICER**